

Philmont's 30TH Anniversary



BLURB

WR3ADS

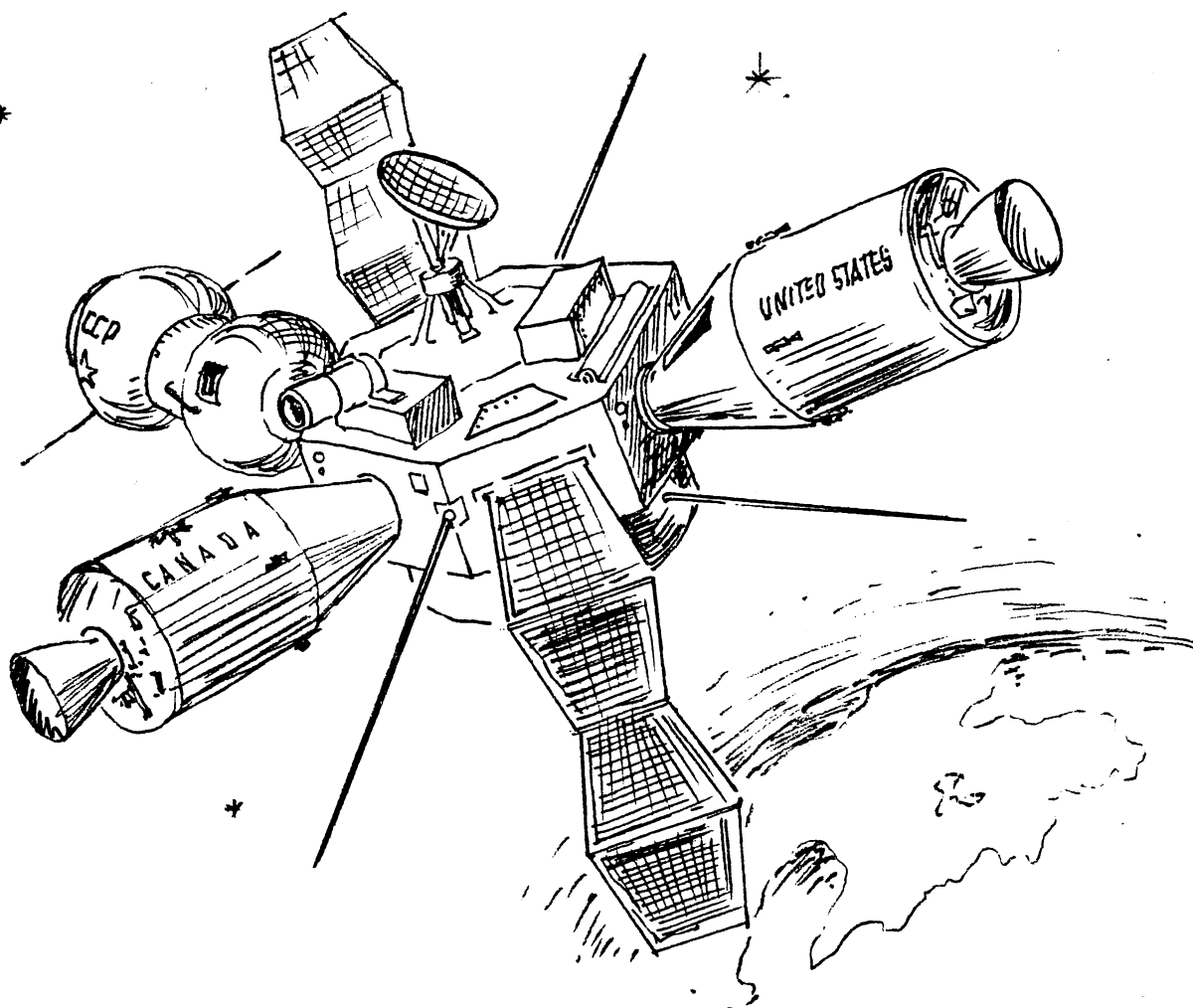
W3RQZ

W3TKQ

W3QV

September

1979



GEOSTATIONARY EARTH ORBIT SPACE PLATFORM

AN ORIGINAL CONCEPT

THE BLURB

Our 29th year of publication.

The BLURB is published monthly by and for the members of the Philmont Mobile Radio Club, Incorporated. Our purpose is to further Amateur Radio in general and Mobile Radio in particular. Copying and quoting is permitted with a credit line and we gladly exchange publications with other clubs. Exchange publications should be sent to the Editor.

BLURB subscriptions are available to non-members who reside more than 60 miles from Central Philadelphia, at a cost of \$5.00 per year. Subscription requests should be sent to the club Treasurer.

DEADLINE: To be assured of current publication, all material must be in the hands of the Editor by the 15th of the month or the Midmonth Meeting, whichever is later. The BLURB is mailed on the Monday preceding the Regular Meeting.

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Art Work	Sam Kuncevich
Swap/Shop	W3QQH
Printing	W3AWG, WB3DZZ
Mailing	W3VVS, WA3KLR, K3HIE, W3KN, W3GIF, W3PST, W3QQH

CLUB STATIONS

W3RQZ - Germantown Town Hall, Phila., PA, 19144
Trustee: R. G. Thomas, W3QZO

W3QV - Abington Township, PA. 19001
Trustee: C. R. Spencer, W3QQH

W3TKQ - Franklin Institute, Phila., PA 19104
Trustee: Rolland E. Madara, W3PWG

WR3ADS - 8200 Ridge Ave, Phila., PA
Trustee: E. W. Haldeman, W3PST

PHILMONT CLUB NETS

Net Control Chairman: Howard Trout, W3IGW

Nets are conducted weekly as listed below. All amateurs are invited to check-in, members or non-members alike, with or without traffic. The nets are informal with net control stations serving on a rotating basis.

All Nets Sunday 10 meters (29.493 MHz) 1000 hrs; 75 meters (3993 kHz) SSB 1030 hrs;
80 meters CW (3610 kHz) 1030 hrs;
2 meters FM (147.63/03 via WR3ADS) 0930 hrs.

CLUB OFFICERS

President: James Rodgers, W3AWG
113 Andrea Road
Cheltenham, PA 19012

V. Pres: Edwin Faye, W3RCE
1521 Stuckert Road
Warrington, PA 18976

Secty: Charles Andrews, W3IRS
441 Candlewood Road
Broomall, PA 19008

Treas'r: Murray Bevitz, K3SPS
P.O. Box 355
Spring House, PA. 19477

DIRECTORS

W3KN - G. B. Weed (E81)
W3RM - R. A. Moll (E80)
K3GNM - A. F. Bubeck (E79)
WB2LGY - A. Sadwin (A)
W3QQH - C. R. Spencer (A)

IT SEEMS TO ME

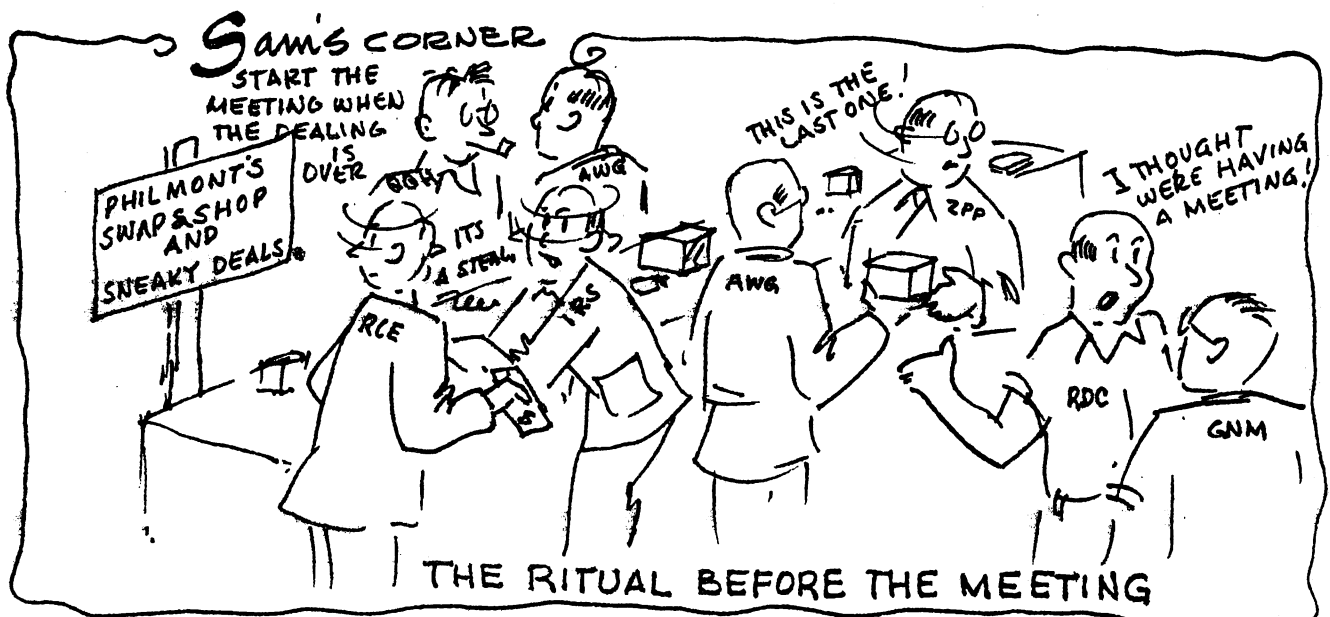
It hardly seems possible that it is September already, but the calendar doesn't lie, nor does it show us any mercy. Like Ole Man River, it just keeps rollin' along.

With summer fading fast Philmont is preparing for another busy season. The Clambake is next week; the banquet is only a short time away and before it seems possible we'll be into elections. Those members of the club who are primarily bystanders probably measure the months by meetings. Ye Olde Ed measures them by pages and deadlines; Our Intrepid Artist no doubt measures them by covers; and our Prez and Chief Printer by ink spots. If you are not active in the day to day mechanics of the club, think about volunteering for one or more committees, or put together a program and present it at one of our meetings. Get involved. The real fun in our club, as in any such organization, is to be found in being part of the action. This is the way to get to know people and to make the transition from Philmont member to Philmonter.

We have a great club and we are an active club. The range of our activities is wide enough to cover just about any particular interest you may have, but if by chance we don't offer a niche for you, tell us, maybe we've been missing something.

For our 31st year let's have 140 working Philmonters instead of 140 members.

de K3KUD



THE PREZ SEZ

It has been written that Autumn is a second Spring when every leaf is a flower.

Autumn is the last time of the year that many of us will have to put up antennas and towers we have been talking about for a long time. Time is fleeting. It is now or wait to next Spring for antenna work.

Fall is the last season of the year for hamfests. I would recommend to all the Mt. Airy VHF Radio Clubs Hamarama to be held Sunday, October 7th at the Bucks County Drive-In Theater in Warrington, Pa. Several years ago the Mt. Airy Club in the persons of W3CL, Harry Stein, and K3IGX, Dick Boyle, printed our BLURB for a time. This was before we acquired our 1250 Multilith Offset Press. To Harry and Dick I give a belated but sincere Thank You.

Later in the Fall, on November 3rd, we will hold our 30th Anniversary Banquet at the Falcoln House. We particularly want those who have not been active lately to attend and renew old acquaintances and to meet the many new Philmonters who have recently joined our ranks.

Last but not least, the work on our Communications Van should be completed by Autumn. It will be a credit to Philmont. Although many have supported the project through the purchase of bonds, the donation of gifts, or both, the driving force behind it all has been W3QQH. I would like to say "Thank You" to Jim and to all who have lent their support.

Meetings at Philmont are fun, no matter what time of the year. Come out and have a good time.

de W3AWG

HOOK, LINE AND SINKER

Al Jorett, K2LK, one of several ardent fishermen in the club, asks that interested members express their feelings against the proposed Salt Water Fishing License.

Al points out that administration of this license will require a whole new bureaucracy (which we don't need!) and that fishermen will be required to log their catches as to number, types, and weight of fish caught. Party fishing boat prices will be raised due to the licensing fees and sport fishing will no longer be sport.

More rigid control of commercial draggers and real enforcement of existing laws are needed to protect breeding grounds. A \$5.00 license fee will not cure the real problem, but it will hurt the fellow who fishes for fun.

PHILMONT CALENDAR FOR SEPTEMBER

Sept. 3 Labor Day
Sept. 8 Annual Clambake, Shearer's Farm
Sept. 10 Regular Meeting at Franklin Institute, 8:00 P.M.
Sept. 19 Midmonth Meeting at W3GIF, 8:00 P.M.
Sept. 22 Jewish New Year
Sept. 24 BLURB folding at W3QQH, 7:15 P.M.

MEETING REPORTS

July Midmonth: This was the Annual Bath at the home of WB2LGY and 17 members enjoyed the hospitality of Arnie and Sue.

Reports from the Clambake, Repeater, Comm Van and Directory Committees were heard, in addition to the Minutes. Five new applicants were unanimously approved for membership in the Club: KA3's CKW, DBP, DFT, DFU and W3UY. We welcome our newest members.

At the conclusion of the meeting, Sue once again provided delicious and much appreciated refreshments.

August Regular Meeting: Held at the Franklin Institute on August 6, the meeting was attended by 54 members and 18 visitors.

The business portion of the meeting included the reading of the Minutes by WB3CMM, subbing for W3IRS; Treasurer's Report; and reports from the various standing Committees. Visitors were introduced by Gary, WA3YVB.

The program for the evening was presented by Dick Mulford of the Philadelphia Electric Company. Dick is the Project Manager for the Limerick Nuclear Generating Plant. In a presentation illustrated by slides, Dick discussed the planning, environmental considerations and economics included in the building of the 2,200,000 KW Generating Plant which has cost \$1.1 billion to date. The Plant, begun in 1969, is slated for completion in 1983. A question and answer session followed the formal program and there is no doubt that those present found the evening both interesting and informative.

The consumption of massive quantities of coffee and doughnuts completed the night's events.

COMING EVENTS

The Annual Clambake of the Philmont Mobile Radio Club Marching and Chowder Society will be held on September 8. This will be a joint outing with the Reading Radio Club whose softball experts will be on hand. From past experience we need all the help we can get in the sports area so try to join us and lend a hand. There is still time to contact Howard Trout, W3IGW, for reservations.

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Tickets for our 30th Anniversary Banquet will go on sale this month. This promises to be an outstanding event with something for everyone. Place your orders early to help the committee with its final planning for our Big Birthday Bash.

* * * * *

The South Jersey Radio Association hamfest will be held Sunday, September 9 at Pennsauken High School. The high school is located at Remington Avenue and Route 73 in Pennsauken, near the intersection of Routes 73 and 130. SJRA will have indoor and outdoor facilities available, the indoor ones will have tables. Tickets are \$2.00 and sellers will pay \$3.00 for tailgate space and \$5.00 for indoor space (table included). The fest runs from 9:00 A.M. to 4:00 P.M. with talk-in on 146.22/82 and 146.52. Tickets and info from Bruce Eichman, WA2NBM, Box 95, Medford, N.J. 08055.

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Hamarama '79 will be held by the Mt. Airy VHF Radio Club on October 6 and 7, 1979. The conference will be held Saturday, October 6 at the Warrington Motor Lodge from 9:00 A.M. to 5:00 P.M. and will feature an all day program moderated by well known VHF'ers. Registration is \$4.00, \$3.00 in advance, and includes admission to the flea market. The Flea Market will be held Sunday, October 7 at the Bucks County Drive-In Theatre on Route 611 in Warrington. Registration is \$2.00 unless you also attend the conference. Tailgating is \$2.00 per space for the 8:00 A.M. to 4:00 P.M. outdoor event. Tickets for the conference and info from Ron Whitsel, WA3AXV, Box 353, Southampton, PA 18966.

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The Greater Delaware Valley Hamfest will be held on October 28 at the Camden Catholic High School, Route 38 and Cuthbert Road, Cherry Hill, N.J. Time will be 8:00 A.M. to 5:00 P.M. with door prize drawings at 3:30 P.M.

There will be indoor and outdoor flea markets, commercial displays and seminars. Admission is \$3.00 and there is plenty of parking space. The hamfest is sponsored by the Moorestown Serve Weather Watch ARC, WB2UVB, Chairman. For additional information call (609) 234-3926.

SPACE COMMUNICATION

NASA has awarded a study contract to define a space platform for geostationary Earth orbit that would allow a large number of separate payloads to be economically clustered together on a single orbiting structure.

The orbiting platform could be host to plug-in devices for communications, Earth resources, meteorology and numerous scientific investigations like those currently flown as self-contained satellites.

Preliminary studies done by the Marshall center indicate that it would be feasible for such a platform to be constructed in space and placed in an orbit synchronized with the Earth's rotation. In this 40,000 kilometer (25,000 miles) high orbit the platform would remain above a given spot on the Earth's equator. There it could provide electrical power, stabilization and housekeeping functions to various tenant mission devices parked on it in return for a use fee, not unlike rent.

Previous studies indicated that geostationary platforms might offer many benefits over today's individual specialized satellites. The platform's common services, available to all tenants, would eliminate the need to put antennae, batteries or solar power arrays on each individual device, thereby reducing the size and launch weight of each. The centralized location of a number of packages on one platform would also make on-orbit repair work and servicing easier to conduct.

Communications satellites in particular could benefit from a platform approach. It would reduce crowding in the high traffic areas of space, provide more efficient use of available frequencies, and make it possible to use smaller, less expensive ground terminals.

Eventually, platforms might be located at several positions around the globe to serve the needs of densely populated areas such as the United States, South America, Western Europe and India. Communications links might be established between these platforms, allowing around-the-world communications without the need for relaying through ground terminals.

Tnx to Sam Kuncovich

BY-LAWS COMMITTEE REPORT

The Committee has completed a major refurbishing of the Club By-Laws. Many of the modifications are in language and grammar only and serve to make reading and interpretation easier. There are several changes, however, which have been made to reflect the current organizational and administrative needs of Philmont. Major changes are as follows:

ARTICLE 3 - MEMBERSHIP

Section 2 - Election of Members. Applications for membership, endorsed by two sponsors who have been members for at least six months, shall be made, in the form prescribed by the Board of Directors, to the membership committee, who shall in turn submit said application to the Board of Directors. The Board of Directors shall cause publication of the names of all qualified applicants at each regular meeting, and shall also cause their names, with a brief resume, to be published in the monthly newsletter. A majority vote of those directors present at the monthly directors business meeting next following such publication shall be necessary for election to membership. Application for membership, if rejected, cannot be considered again until after six (6) months have elapsed.

ARTICLE 6 - MEETINGS

Section 1 - There shall be at least two meetings of the Association each month. A general meeting, open to members and guests, shall be held the first Monday of each month at a place designated by the Board of Directors. The general meeting shall be devoted to appropriate business, programs, and good fellowship. There shall be a meeting of the Board of Directors, in the middle of each month, at a place designated by the directors. This mid-month meeting shall be devoted to the business of the Association, and shall be attended by the directors and interested members.

ARTICLE 10 - BOARD OF DIRECTORS

Section 1 - The Board of Directors shall be eleven (11) in number and shall consist of all the officers of this Association (as set forth in Article 8, Section 1), four (4) other members elected by the membership, and three (3) members appointed by the President.

Section 2 - The four (4) members of the Board of Directors elected by the membership shall be elected for two (2) year terms, two (2) directors standing election each year.

Section 3 - The three (3) members of the Board of Directors appointed by the President shall be selected from the past officers or Directors of the Association, and they shall serve for a term of one (1) year.

Minor changes deal primarily with the designation of a Quorum for voting purposes as 25% of the membership instead of a specific number. This is necessary due to the increase in the size of the membership.

Dick Moll, W3RM
Chairman

THINK AHEAD FOR SAFETY

Here, reprinted is a report written by a construction company worker in the British West Indies to his employer, in which he offers an account of a rather unusual on the job accident.

"When I got to the building, I found that the hurricane had knocked some bricks off the top, so I rigged up a beam with a pulley at the top of the building and hoisted up a couple barrels of bricks. When I fixed the building there were a lot of bricks left over. I hoisted the barrel back up again and secured the line at the bottom, and then went up and filled the barrel with the extra bricks. Then I went down to the bottom and cast off the line.

"Unfortunately, the barrel of bricks was heavier than I was and before I knew what was happening the barrel started down, jerking me off the ground. I decided to hang on and halfway up I met the barrel coming down and received a severe blow on the shoulder. I then continued to the top, banging my head against the beam and getting my fingers jammed in the pulley, When the barrel hit the ground, it burst its bottom, allowing all the bricks to spill out.

"I was now heavier than the barrel and so I started down at high speed. Halfway down I met the barrel coming up and received severe injuries to my shins. When I hit the ground, I landed on the bricks, getting several painful cuts from the sharp edges.

"At this point, I must have lost my presence of mind because I let go of the line. The barrel then came down, giving me another blow on the head and putting me in the hospital. I respectfully request sick leave."

PA C.A.P. via W3IRS

REPEATER NOTES

From time to time visitors to our repeater ask its location, coverage area, and other technical questions. To provide this data to all our members the Repeater Committee will, over the next several months, publish a series of articles in the BLURB covering the technical aspects of WR3ADS.

This month we present a location map prepared by our Intrepid Artist which clearly shows the repeater site in relation to various Philadelphia landmarks.

FOR SALE

Genave GTX 200 - 10 channel transceiver, w/instruction book.....\$150.00

SBE SB144 - 7 channel transceiver, w/instruction book..... 100.00

Contact: E. P. Miller, K3AWC
26 Rose Lane, Lansdowne, PA
(215) MA6-2850

Name: Sandford Mersky, WA3JJH H
Address: 37 Concord Rd.
Marlton, N.J. 08053
Wife: Toby (no call)
Occ'p'n: Engineer; Real Estate
Employer: Navy; American Heritage
Phone: (H) (609) 983-7954 (B) (201) 323-7517

Sponsored by: K3PHC; AK2I

* * * * *

Name: Robert J. DiPasquale, WB3KAB
Address: 1605 Gwynedd View Rd.
North Wales, PA 19454
Wife: Bummy, KA3BZE
Occ'p'n: Hair Stylist
Employer: Self-employed
Phone: (H) 699-9022 (B) 646-9799

Handle: Bob

Sponsored by: N3ADI; WB3IXZ

* * * * *

Action on the above applications will be taken at the September Midmonth Meeting.

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Many of the expressions and procedure signals still in use in radiotelegraph had their origins in the early days of the landline telegraph - long before Marconi sent his letter "S" across the Atlantic.

In sending formal messages by c.w., the first thing a beginner hears is "don't send punctuation. Separate the parts of the address from each other with the prosign AA." This is ironic, because in the American Morse Code the sound didahdidah is a comma and was doubtless the origin of our prosign. Originally, a correctly addressed letter was punctuated with commas following the name and the street address, each of which was (and still is) on a separate line although the commas have been dropped, even in mail addresses on letters. The comma was transmitted by Morse operators and thus, AA came to mean that the receiving operator should "drop down one line" when sent after each part of the address and it is so defined in the operating manuals of the time.

Our familiar prosign SK also had its origin in landline Morse. In the Western Union company's "92 code" used even before the American Civil War, the number 30 meant "the end. No more." It also meant "good night". It so happens that in Landline Morse, 30 is sent didididahdit daaah, the zero being a long dash. Run the 30 together and it has the same sound as SK.

Louise Ramsey Moreau W3WRE/WB6BBO

THE BLURB

A PHILMONT MOBILE RADIO
CLUB PUBLICATION

152 CHESHIRE DRIVE
PENLLYN, PA. 19422



FIRST CLASS MAIL